

REMARKS

The applicants wish to thank the Examiner for the courtesy of meeting with Applicants' representative for a phone interview, and for discussing this case on July 11, 2006. Among the points discussed at the meeting was the subject matter claimed by applicants in claims 12, and 24. In particular that the Hitoshi, and Sarno et al. references do not teach or disclose a second electronic component on the second side of the carrier substrate. The Examiner agreed with the applicants that Hitoshi and Sarno et al. do not teach or disclose at least this limitation. Accordingly applicants have rewritten claims 12, 24, and 27 in independent form and have added a similar limitation to claim 27. The Examiner has agreed to consider the proposed amendments as set forth herein.

Reconsideration is respectfully requested. Claims 2-7, 9-12, 14-19, 21-24, and 26-29 are in the case. Claims 1, 8, 13, 20, and 24 have been cancelled.

Claim Rejections – 35 USC § 102

The Examiner has rejected claims 1, 13, 25-26, and 28-29 under 35 USC § 102(e) as being anticipated by Sarno et al. U.S. 6,661,664. Applicants respectfully traverse.

Claims 1, 13, and 25 have been cancelled. Claims 26, 28, and 29 have been amended to respectfully depend from claims 12, 24, and 27, which as discussed below are in condition for allowance. By virtue of being dependent on allowable claims, claims 26, 28, and 29 should be allowable. Allowance is respectfully requested.

Claim Rejections – 35 USC § 103

The Examiner has rejected claims 2-7, 9-12, 14-19, 21-24, and 26-29 under 35 USC § 103(a) as being unpatentable over Hitoshi JP02003258467A in view of Sarno et al. Applicants respectfully traverse. As discussed above, claims 12, 24, and 27 include a second electronic component, which is not taught or suggested by Hitoshi or Sarno et al. All the remaining claims depend directly or indirectly on claims 12, 24, and 27.

- 7 -

Attorney Docket No. 110751-135440
Application No.: 10/748,771

IPN P17972

Accordingly all the claims in the case are in condition for allowance. Allowance is respectfully requested.

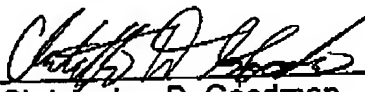
Conclusion

In view of the foregoing, the applicants respectfully submit that claims 2-7, 9-12, 14-19, 21-24, and 26-29 are in condition for allowance. Thus, early issuance of Notice of Allowance is respectfully requested. The Examiner is encouraged to telephone the undersigned if there are any remaining questions of patentability.

The Commissioner is hereby authorized to charge shortages or credit overpayments to Deposit Account No. 500393.

Respectfully submitted,
SCHWABE, WILLIAMSON & WYATT, P.C.

Dated: 07/14/2006


Christopher D. Goodman
Registration No. 34,338

Pacwest Center, Suite 1900
1211 SW Fifth Avenue
Portland, Oregon 97204
Telephone: 503-222-9981